

AMENDMENTS TO THE CLAIMS

Claim 1 – 19 (Cancelled)

Claim 20 (Currently Amended): A method for determining an increased risk of restenosis after coronary angioplasty in a Japanese man, said method comprising:

(i) obtaining a biological sample from said Japanese man, said sample comprising nucleic acids from said Japanese man;

(ii) detecting the following genotypes at polymorphisms (1), (2), and (3) in a nucleic acid sample from said Japanese man;

(1) detecting a genotype comprising at least one allele of the apolipoprotein E gene comprising in said nucleic acids a C at position 3932 of SEQ ID NO: 1 ; in at least one allele of the apolipoprotein E gene, (2) detecting a genotype comprising at least one allele of the tumor necrosis factor- α gene comprising an A at position 197 of SEQ ID NO: 3 in at least one allele of the tumor necrosis factor- α gene, [(;)] and (3) detecting a genotype comprising two alleles of the G-protein $\beta 3$ subunit gene wherein each allele comprises a T at position 831 of SEQ ID NO: 4 in both alleles of the G-protein $\beta 3$ subunit gene; and

(iii) (ii) correlating a C at position 3932 of SEQ ID NO: 1 in at least one allele of the apolipoprotein E gene, an A at position 197 of SEQ ID NO: 3 in at least one allele of the tumor necrosis factor- α gene, and a T at position 831 of SEQ ID NO: 4 in both alleles of the G-protein $\beta 3$ subunit gene in said nucleic acids the detected genotypes with an increased risk of restenosis after coronary angioplasty in said Japanese man.